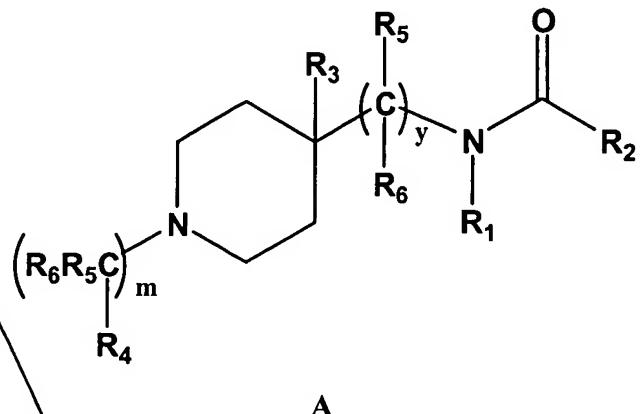


*Sub A1*

We claim:

1 A formulation, comprising: an excipient selected from the group consisting of cyclodextrins, liposomes, micelle forming agents, and polymeric carriers; and a compound represented by A:



wherein

m is 0, 1, 2, 3 or 4;

y is 0, 1, or 2;

R<sub>1</sub> represents alkyl, cycloalkyl, aryl, heteroaryl, aralkyl, or heteroaralkyl;

R<sub>2</sub> represents H, alkyl, cycloalkyl, aryl, heteroaryl, aralkyl, or heteroaralkyl;

R<sub>3</sub> represents H, alkyl, aryl, heteroaryl, OR<sub>2</sub>, OC(O)R<sub>2</sub>, CH<sub>2</sub>OR<sub>2</sub>, or CO<sub>2</sub>R<sub>2</sub>;

R<sub>4</sub> represents H, alkyl, cycloalkyl, alkenyl, cycloalkenyl, aryl, or heteroaryl;

R<sub>5</sub> represents independently for each occurrence H, alkyl, cycloalkyl, aryl, heteroaryl, F, OR<sub>2</sub>, or OC(O)R<sub>2</sub>;

R<sub>6</sub> represents independently for each occurrence H, alkyl, cycloalkyl, aryl, heteroaryl, F, OR<sub>2</sub>, or OC(O)R<sub>2</sub>;

any two geminal or vicinal instances of R<sub>5</sub> and R<sub>6</sub> may be connected through a covalent bond; and

the stereochemical configuration at any stereocenter of a compound represented by A is R, S, or a mixture of these configurations.

2. The formulation of claim 1, wherein the excipient is a cyclodextrin.
3. The formulation of claim 1, wherein m is 2 or 3.
4. The formulation of claim 1, wherein m is 2.

5. The formulation of claim 1, wherein  $y$  is 0.

6. The formulation of claim 1, wherein  $R_1$  represents aryl or heteroaryl.

7. The formulation of claim 1, wherein  $R_1$  represents aryl.

8. The formulation of claim 1, wherein  $R_2$  represents independently for each occurrence alkyl.

9. The formulation of claim 1, wherein  $R_3$  represents H or alkyl.

10. The formulation of claim 1, wherein  $R_3$  represents H.

11. ~~The formulation of claim 1, wherein  $R_4$  represents cycloalkyl, aryl, or heteroaryl.~~

12. The formulation of claim 1, wherein  $R_4$  represents aryl.

13. The formulation of claim 1, wherein  $R_5$  represents independently for each occurrence H, or alkyl.

14. The formulation of claim 1, wherein  $R_5$  represents independently for each occurrence H.

15. The formulation of claim 1, wherein  $R_6$  represents independently for each occurrence H, or alkyl.

16. The formulation of claim 1, wherein  $R_6$  represents independently for each occurrence H.

17. ~~The formulation of claim 1, wherein  $m$  is 2, and  $y$  is 0.~~

18. ~~The formulation of claim 1, wherein  $m$  is 2;  $y$  is 0; and  $R_1$  represents aryl.~~

19. ~~The formulation of claim 1, wherein  $m$  is 2;  $y$  is 0; and  $R_1$  represents aryl.~~

20. ~~The formulation of claim 1, wherein  $m$  is 2;  $y$  is 0;  $R_1$  represents aryl; and  $R_2$  represents independently for each occurrence alkyl.~~

21. ~~The formulation of claim 1, wherein  $m$  is 2;  $y$  is 0;  $R_1$  represents aryl;  $R_2$  represents independently for each occurrence alkyl; and  $R_3$  represents H.~~

22. ~~The formulation of claim 1, wherein  $m$  is 2;  $y$  is 0;  $R_1$  represents aryl;  $R_2$  represents independently for each occurrence alkyl;  $R_3$  represents H; and  $R_4$  represents~~

Sub 4  
Sub 4

23. The formulation of claim 1, wherein m is 2; y is 0; R<sub>1</sub> represents aryl; R<sub>2</sub> represents independently for each occurrence alkyl; R<sub>3</sub> represents H; R<sub>4</sub> represents aryl; and R<sub>5</sub> represents independently for each occurrence H.

24. The formulation of claim 1, wherein m is 2; y is 0; R<sub>1</sub> represents aryl; R<sub>2</sub> represents independently for each occurrence alkyl; R<sub>3</sub> represents H; R<sub>4</sub> represents aryl; R<sub>5</sub> represents independently for each occurrence H; and R<sub>6</sub> represents independently for each occurrence H.

25. The formulation of claim 1, wherein m is 2; y is 0; R<sub>1</sub> represents phenyl; R<sub>2</sub> represents independently for each occurrence ethyl; R<sub>3</sub> represents H; R<sub>4</sub> represents phenyl; R<sub>5</sub> represents independently for each occurrence H; and R<sub>6</sub> represents independently for each occurrence H.

26. A method of treating pain, drug addiction, or tinnitus in a mammal, comprising the step of administering to a mammal in need thereof an effective amount of a formulation of claim 1.

27. The method of claim 26, wherein said mammal is a primate, equine, canine or feline.

28. The method of claim 26, wherein said mammal is a human.

29. The method of claim 26, 27, or 28, wherein said formulation is administered orally.